

**Remarks and Interview Summary**

Claims 42-48 are added herein. Claim 30 is amended herein to correct form.

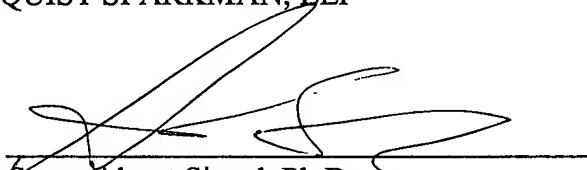
Applicants thank Examiner Lu and Examiner Shukla for the helpful interview of June 21, 2007, wherein the restriction requirement was assessed. The Examiner indicated that as the Official Gazette of February 2007 (copy provided during the interview) indicated that it is an undue burden for Examiners to search more than one sequence, only one nucleotide sequence would be searched in the present application, regardless of whether the nucleotide sequence encoded the same protein. Thus, degenerate variants would not be searched. The addition of claim to the QRDR, and the addition of claims to specified probe lengths, was discussed. The Examiners indicated that claims directed to methods that utilize probes of at least 10 nucleotides of SEQ ID NO: 9 would be searched in the present application. The Examiners also indicated that claims directed to probes that hybridize to specific regions of the QRDR region of SEQ ID NO: 9 would be searched (without limitation, see page 12, lines 15-21, Table 1, Figures 1A, and pages 15-22 of the specification).

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 595-5300  
Facsimile: (503) 595-5301

By

  
Susan Alpert Siegel, Ph.D.  
Registration No. 43,121